

# Converting Colors

Hex(F7FBFD)

Have a look what the booklet for  
Hex(F7FBFD) contains.

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# **Color**

**Hex(F7FBFD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FBFD
RGB	247, 251, 253
RGB Percent	97%, 98%, 99%
CMY	0.0314, 0.0157, 0.0078
CMYK	0.02, 0.01, 0.00, 0.01
HSL	200°, 60%, 98%
HSV	200°, 2%, 99%
XYZ	90.5846, 95.8604, 106.6571
YIQ	250.0320, -3.0260, -0.2260

# Conversions

## Conversions Part 2

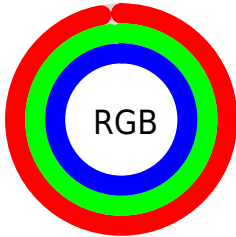
Format	Color
<b>R<sub>Y</sub>B</b>	247, 249, 253
Decimal	16251901
CIE Lab	98.38, -0.95, -1.43
CIE LCh	98, 1.716, 236.230
Yxy	95.8604, 0.3091, 0.3271
Android (android.graphics.Color)	4294441981 (0xFFFF7FBFD)
YUV	250.0320, 1.4632, -2.6591
Hunter-Lab	97.9083, -6.1917, 3.9478

# Details

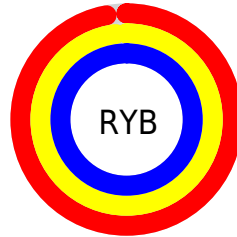
The Hex color **F7FBFD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDF9F7**, and the grayscale version is **FAFAFA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC3C4** is the 20% darker color. If you saturate the color by 10%, you get **DEF3FD**, and if you desaturate by 10%, it is **FFFFFFD**.

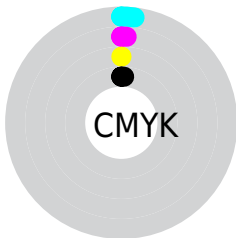
# Distribution



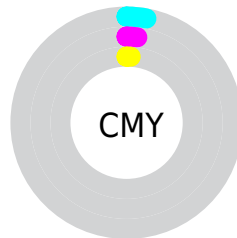
- Red (97%)
- Green (98%)
- Blue (99%)



- Red (97%)
- Yellow (98%)
- Blue (99%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (2%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7FBFD changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F7FBFD by changing the saturation by 10% instead.



 F7FBFD

FFFFFF

 F7FBFD

 DBDEE0

 BFC3C4

 A4A7A9

 898D8F

 707375

 585B5D

 404345

 2A2D2F

 16191A

 F7FBFD

 F7FBFD

 DEF3FD

FFFFFFD

 C4EAFD

 ABE2FD

 92D9FD

 78D1FD

 5FC8FD

 46C0FD

 2DB8FD

 13AFFD

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6BFC



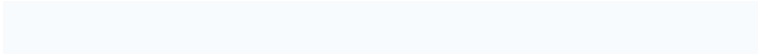
F7BFD



F8BFE

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7FBFD



FEF9FB



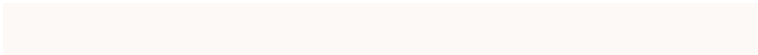
FAFBF7

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



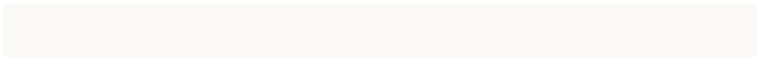
F7FBFD



FDF9F7

# Split Complementary

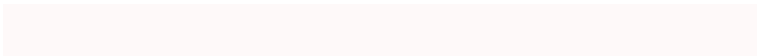
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCFAF7



F7FBFD



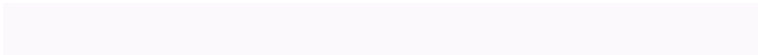
FEF9F9

# Square

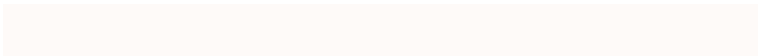
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



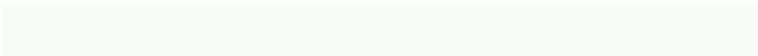
F7BFD



FCF9FC



FEFAF8



F8FBF8

# Rectangle

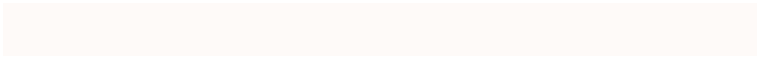
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



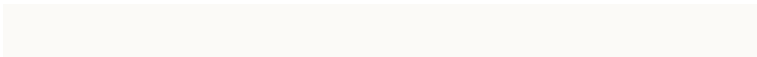
F7FBFD



FAFAFD



FEFAF8



FBFAF7



# Sweetspot

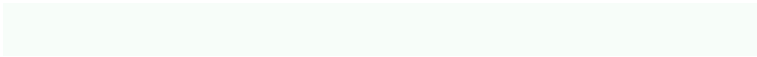
The Sweet Spot groups the original color and five complimentary colors.



F7FBFD



FCFEFF



F7DFD9



7E7F80



000000



808080



# Same Dimension

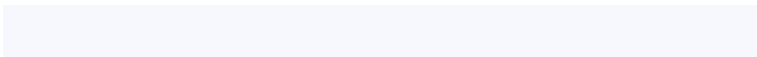
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7FBFD



F7FCFF



F7F8FD



7A7E80



007FBF



002A40

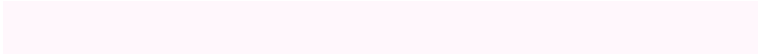


# Inverse Universe

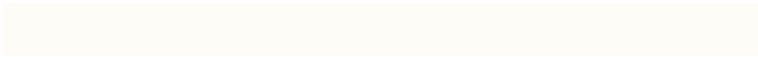
The Inverse Universe completely reimagines the original color for something new.



FDF7FB



FFF7FC



FDFCF7



807A7E



BF007F



40002A



# Previews

## White Background



This preview shows how the Hex color F7FBFD looks on a white background.

## Color Contrast Check

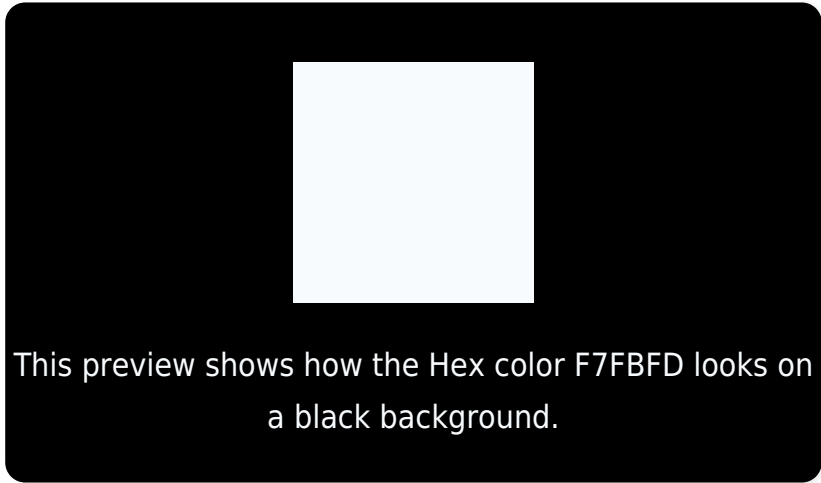
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

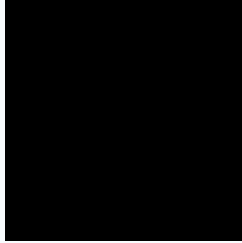
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7FBFD Background



This preview shows how black text looks on a background with the Hex color F7FBFD.



This preview shows how white text looks on a background with the Hex color F7FBFD.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
F7FBFD

**Protanopia**  
FEF9FC

**Deuteranopia**  
FFF9FB



**Tritanopia**  
FAFAFF

# Trichromacy

**Original Color**  
F7FBFD

**Protanomaly**  
FBFAFC

**Deuteranomaly**  
FCFAFC

**Tritanomaly**  
F9FAFE

# Monochromacy

**Original Color**  
F7FBFD

**Achromatopsia**  
FAFAFA

**Achromatomaly**  
F9FAFB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7FBFD is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F7FBFD looks like.

```
.text, #text, p{  
    color:#F7FBFD  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F7FBFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7FBFD
}
```

## Border

The CSS property to change the border of an element to Hex F7FBFD is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F7FBFD }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F7FBFD }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F7FBFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7FBFD; -webkit-box-shadow:4px 4px  
4px 4px #F7FBFD; box-shadow:4px 4px 4px  
4px #F7FBFD }
```

# Background

The CSS property to change the background color of an element to Hex F7FBFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7FBFD }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F7FBFD }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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